

METHODS FOR PREPARATION OF BIOPROSTHETIC TISSUE AND IMPLANTABLE DEVICES COMPRISING SUCH BIOPROSTHETIC TISSUE

ABSTRACT OF THE DISCLOSURE

5 The present invention provides methods of inactivating and removing
infectious agents from tissues of use in bioprosthetic devices. The methods include the
removal and blockage of binding sites on the tissues for the infectious agents. Also provided
are methods for blocking a site on an infectious agent that binds to a site on the tissue. The
invention also provides a method for preventing or reducing the calcification of a
10 bioprosthetic tissue. The method includes removing or blocking a phospholipid calcium
nucleation site from the tissue.

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